

# Product overview

## Electronic Fuse Monitoring (EFM)

The SlimLine XR Gold EFM gives an alarm at any fault conditions if a fuse is blown. The New EFM is smaller, easier to install and available up to 800V AC.

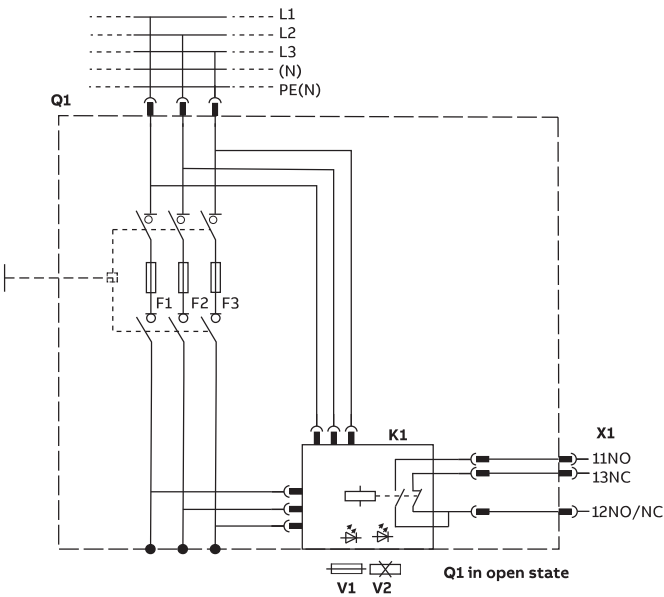
An internal potential free relay (1NO + 1NC) will trip to transfer a signal for a remote fuse blown alarm. The EFM unit is self supplied, which means no additional power supply is required.

| Fuse status            |           |         | Relay contacts   |        | Relay contacts   |        |
|------------------------|-----------|---------|------------------|--------|------------------|--------|
|                        | Green LED | Red LED | NO contact 11,12 |        | NC contact 13,12 |        |
|                        |           |         | Open             | Closed | Open             | Closed |
| 1. XRG in ON position  |           |         |                  |        |                  |        |
| Fuses OK               | ★         | ●       | X                |        |                  | X      |
| Fuses BLOWN            | ●         | ★       |                  | X      | X                |        |
| 2. XRG in OFF position |           |         |                  |        |                  |        |
| Fuses OK               | ●         | ●       | X                |        |                  | X      |
| Fuses BLOWN            | ●         | ●       | X                |        |                  | X      |

Note! EFM cannot be retro fitted.

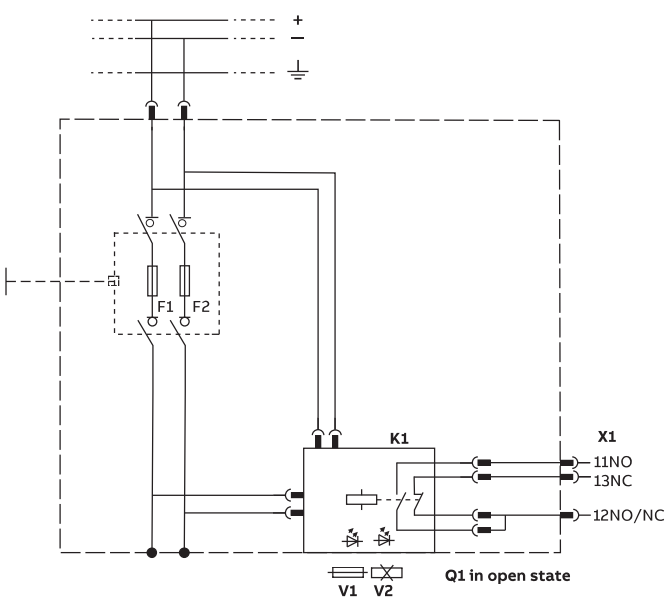


Diagram XRG AC EFM



Q1: Switch disconnecter Fuse  
K1: Electronic Fuse Monitor (EFM)  
V1: Fuses OK  
V2: Fuse(s) blown  
X1: Multiplug terminals

Diagram XRG DC EFM



Q1: Switch disconnecter Fuse  
K1: Electronic Fuse Monitor (EFM)  
V1: Fuses OK  
V2: Fuse(s) blown  
X1: Multiplug terminals